

<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket No. L0099.0003	
Application No. 10/821,827-Conf. #1400		Filing Date April 9, 2004		Examiner L. Wong	
Art Unit 2611					

Applicant(s): Robert Denk

Invention: METHOD AND APPARATUS FOR CHANNEL ESTIMATION IN RADIO SYSTEMS BY MMSE-BASED RECURSIVE FILTERING

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present		Rate	
<b>Total Claims</b>	20	- 20 =	0	x	50.00	0.00
<b>Independent Claims</b>	5	- 5 =	0	x	210.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						
Other fee (please specify):						
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>						0.00

☒ Large Entity
 ☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

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☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-2215 as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

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Dated: February 11, 2008

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: 2/11/2008
Signature: Laura C. Brutman

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Robert Denk

Application No.: 10/821,827

Confirmation No.: 1400

Filed: April 9, 2004

Art Unit: 2611

For: METHOD AND APPARATUS FOR CHANNEL ESTIMATION IN RADIO SYSTEMS BY  
MMSE-BASED RECURSIVE FILTERING

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**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated November 16, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.